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FAX

To: Commissioner for Patents
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Fax. No. 571 273 8300

From: Arthur W. Fisher
Tel: 972 788 1336
Fax: 972 788 1335

December 12, 2005

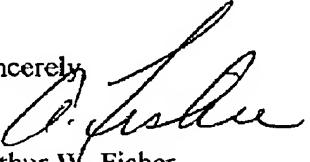
No. of pages faxed - 12

Re: SN 10/715,322

Sir,

Attached is a Reply and Amendment response to the Office Action having a mailing date of November 17, 2005. A Fee Transmittal form is also included.

Sincerely,



Arthur W. Fisher

DEC 12 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
For FY 2005** Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

None

Complete if Known

Application Number 10/715,322

Filing Date 11/14/2003

First Named Inventor Brian A. Harman

Examiner Name Anatoly Vortman

Art Unit 2835

Attorney Docket No. QNX003

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
17	- 20 or HP = 0	x _____	= 0	50	25

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
2	- 3 or HP = 0	x _____	= 0	200	100

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	- 100 = _____ / 50 = _____	(round up to a whole number)	x _____	= _____

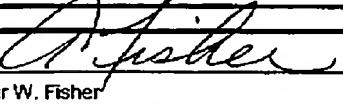
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 27549	Telephone 972 788 1336
Name (Print/Type)	Arthur W. Fisher		Date December 12, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

DEC 12 2005

App. No. 10/715,322
December 12, 2005 Amendment and
Reply to Office Action mailed November 17, 2005

Docket No. QNX003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. QNX003)

In re Application Brian A. Hamman
of:
Serial No. 10/715,322
Filed: November 14, 2003
For: Liquid Cooling System
Group No.: 2835
Examiner: Vortman, Anatoly

CERTIFICATE OF MAILING UNDER RULE 8
I hereby certify that this correspondence is being I
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on December 12, 2005

By:

12, 2005

Arthur W. Fisher

Arthur W. Fisher

REPLY AND AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action having a mail date of November 17, 2005, and citing non-responsiveness of Applicant's Reply and Amendment of Oct. 7, 2005, Applicant has made the election required by the Examiner and in the form so required (over objection by the Applicant as noted in the Remarks below) and amended the claims accordingly, herein.

Amendment to the Specification – begin on page 2 of this document.

Amendment to the Claims - begin on page 3 of this document.

Amendment to the Drawings – begin on page 7 of this document.

Remarks - begin on page 8 of this document.